Problem Set - 4

Introduction

Welcome to the 4th problem set of ML001! In this problem set you will find some problems to do by yourself.
This problem set will test your skills based on section-PCA, so I highly recommend you to first watch the section and then start with this assignment.

Problems

  1.) Write a full PCA Algorithm as a pseudocode as well as in python from scratch.
  2.) Download Iris dataset from here, and apply PCA on it from the sklearn api.

Submission Guidelines:-

You have to submit it through our official discord server and forms are provided on the course website to submit your problem set and you can discuss your answers in the discord community.